

TECHNICAL DATA

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Date 12/22/15

Series F21U

MOTOR SPECIFICATIONS

Motor Design	Air Filled
Applications	Effluent water
Insulation Class	Class B
Maximum Liquid Temp	0-40 C (32 - 104 F)
Frequency	60 HZ
RPM	3420

PUMP & MOTOR DATA

Impeller	Semi- open U type
Solid Size	1.5
Discharge	2"
Motor	2 Pole
KW /Hp	.75 / 1 hp
Phase	1 & 3
Cable	VCT or SJOW/SOW 23 Ft
Protection	Auto-Cut

MATERIALS OF CONSTRUCTION

Motor Housing	SUS304
Impeller	FC-200
Volute	FC-200
Rotor	SUS 403
Hardware	316 SS
O-Rings	BUNA"N"
Upper Bearing	Roller Bearing
Lower Bearing	Roller Bearing
Mechanical Seal	Silicon/Sillcon
	Carbon /Ceramic

DIMENSIONS, WEIGHT

Pump weight	40 LBS
Maximum Submergence	100 Ft
Optional	Float Switch

Model	F21U	1Ph	1Ph	3 Ph	3 Ph	3 Ph
		115	230	230	460	575
Amps		10.4	5.0	3.3	1.7	